

GENERAL SPECIFICATIONS	HF	
Nominal Diameter	15 in - 380 mm	1,4 in - 35,6 mm
Nominal Impedance	8 Ohm	8 Ohm
Nominal Rdc	5,5 Ohm	5,7 Ohm
Power handling (AES) (*)	400 Watt	110 Watt
Max Power	800 Watt	220 Watt
Frequency Range	20-2000 Hz	1200-20000 Hz
Voice Coil Diameter	3 in - 75 mm	2,8 in - 72 mm
S.P.L. (1w, 1m)	99 dB	109 dB
Nominal Fs	48 Hz	550 Hz
Flux Density	1,27 T	2 T
Sinusoidal Test Voltage	15 V	3 V

(*) Life Test

<i>Box Volume</i>	<i>90 liters</i>
<i>Input Signal</i>	<i>Pink noise</i>
<i>Band Pass Filter</i>	<i>20-2000 Hz, 12dB/oct</i>
<i>V on Speaker</i>	<i>56,5 V</i>
<i>Test duration</i>	<i>2 hours</i>

MECHANICAL & SHIPPING INFORMATIONS

Net weight	5,3 kg
Overall Diameter	388 mm
Overall Depth	193 mm
Baffle Cut Diameter	354 mm
Mounting holes number	8
Mounting holes diameter	7 mm
Mounting bolt diameter	370 mm

MATERIALS

Frame Material	Aluminium
Voice Coil Former Material	Fiberglass (LF), Kapton (HF)
Voice Coil Wire	Copper (LF), Aluminium (HF)
Cone Material	Doped Paper (LF), Titanium (HF)
Cone Shape	Exponential (LF), Dome (HF)
Surround Material	Doped Nomex® fabric (LF), Titanium (HF)
Surround Shape	Two rolls (LF), Flat (HF)
Suspension Material	Doped Nomex® fabric (LF)
Magnet Type	Neodymium
Magnet Weight	950 g

DIAGRAM

Frequency Response	Reflex Box 80 dmc - 2,83 V - 1m
Impedance	(Iac=10m A)

THIELE-SMALL PARAMETERS

Qms	15,07
Qes	0,44
Qts	0,43
Fs	48,30 Hz
Re	5,58 Ohm
Mms	87,11 g
Cms	0,12 mm/N
Bl	18,28 T*m
Sd	830,00 cm ²
Vas	120,471 liter
u0	2,96 %
XMax	7 mm
Le	0,71 mH
Rms	1,75 Kg/s
Efficiency Bandwidth	109,42